

Macclesfield Rural District Council



I N T E R I M R E P O R T

on the

HEALTH AND SANITARY CIRCUMSTANCES

OF THE DISTRICT

for the

YEAR ENDED 31ST DECEMBER, 1947.

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MEDICAL OFFICER OF HEALTH

- John Cleminson, M.B.,
B.S., B.Hy., D.P.H.

SANITARY INSPECTOR

- Sam Garner, Cert.R.S.I.,
etc. (Retired 31st
August, 1947).

-- William Watson, M.R.San.I.
M. I. S. A., (commenced
1st September, 1947).

ASSISTANT SANITARY INSPECTOR

- Mrs. B. Smith.
(retired 31st August, 1947)

COUNCIL OFFICES

15/19 KING EDWARD STREET
MACCLESFIELD

1877
Hiram D. Smith

Wm. H. Smith

Wm. H. Smith

Wm. H. Smith

MACCLESFIELD RURAL DISTRICT COUNCIL.

INTERIM REPORT ON THE HEALTH AND SANITARY CIRCUMSTANCES
OF THE DISTRICT FOR THE YEAR ENDED 31ST DECEMBER, 1947.

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To the Chairman and Members of the
Macclesfield Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

The Annual Report for the year 1947 is still issued in the
curtailed form as laid down by the Ministry of Health.

The health of your district during the past year has remained
satisfactory and there are no particular items upon which it is
necessary to make special comment.

Dr. Cleminson resigned his position as Medical Officer of Health
on 30th September, 1947, on taking up an appointment with the National
Coal Board, and Mr. S. Garner who had served your Authority for thirty-
five years retired on pension on the 31st August, 1947.

SECTION A.

Statistics and Social Conditions.

The customary notes on social conditions are not requested by the
Ministry of Health for the year ended 31st December, 1947.

EXTRACTS FROM VITAL STATISTICS.

Estimated population of Macclesfield Rural District - 19,610.

		<u>Total</u>	<u>Male</u>	<u>Female</u>
Live Births	(Legitimate	329	173	156
	(Illegitimate..	<u>12</u>	<u>7</u>	<u>5</u>
	Total	<u>341</u>	<u>180</u>	<u>161</u>
Still Births	(Legitimate	10	3	7
	(Illegitimate	<u>0</u>	<u>0</u>	<u>0</u>
	Total	<u>10</u>	<u>3</u>	<u>7</u>

Live Birth Rate per 1,000 estimated average population
Mid-1947...17.4

This compares with a rate of 20.5 per 1,000 of the population of
England and Wales.

Still Birth Rate per 1,000 total (live and still) births..28.5

Still Birth rate per 1,000 estimated average population.... 0.51

MACLESFIELD RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE HEALTH AND SANITARY COMMISSIONERS OF THE DISTRICT FOR THE YEAR ENDING 31ST DECEMBER, 1947.

To the Chairman and Members of the
Maclesfield Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

The Annual Report for the year 1947 is still issued in the
outdated form as laid down by the Ministry of Health.

The health of your district during the past year has remained
satisfactory and there are no particular items upon which it is
necessary to make special comment.

Dr. Glenister resigned his position as Medical Officer of Health
on 30th September, 1947, on taking up an appointment with the National
Coal Board, and Mr. E. Garner who had served your Authority for thirty-
five years retired on pension on the 31st August, 1947.

SECTION A.

Statistics and Social Conditions.

The necessary notes on social conditions are not requested by the
Ministry of Health for the year ended 31st December, 1947.

EXTRACTS FROM VITAL STATISTICS.

Estimated population of Maclesfield Rural District - 12,210.

		Total	Male	Female
Live Births	(Estimated)	122	173	152
	(Unregistered)	12	7	5
	Total	134	180	157
Still Births	(Estimated)	10	2	7
	(Unregistered)	0	0	0
	Total	10	2	7

Live Birth Rate per 1,000 estimated average population
Mid-1947... 11.4

This compares with a rate of 20.6 per 1,000 of the population of
England and Wales.

Still Birth Rate per 1,000 total (live and still) births... 8.5
Still Birth rate per 1,000 estimated average population... 0.61

This compares with a rate of 0.50 per 1,000 of the population of England and Wales.

INFANTILE MORTALITY.

The total number of deaths of infants under one year of age is shown as follows:-

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	10	8	2
Illegitimate	0	0	0

Infantile Mortality rate per 1,000 live births - 29.3

This compares with a rate of 41 per 1,000 live births for England and Wales.

Legitimate infants per 1,000 legitimate live births.....30.4

Illegitimate infants per 1,000 illegitimate live births..... 0.0

DEATHS.

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Deaths from all causes	238	120	118

Death rate per 1,000 estimated average population mid - 1947...
12. 1

This compares with a rate of 12.0 per 1,000 of the population of England and Wales.

Deaths from Puerperal and Maternal causes:-

	<u>Number of Deaths.</u>
Puerperal Sepsis.....	0
Other Maternal Causes.....	<u>1</u>
Total...	<u><u>1</u></u>

This gives a maternal mortality rate of 2.8 per 1,000 live and still births.

continued on next page

This compares with a rate of 0.30 per 1,000 of the population of England and Wales.

INFANTILE MORTALITY.

The total number of deaths of infants under one year of age is shown as follows:-

<u>Female</u>	<u>Male</u>	<u>Total</u>
2	8	10
0	0	0

Infantile Mortality rate per 1,000 live births - 20.3

This compares with a rate of 41 per 1,000 live births for England and Wales.

Legitimate infants per 1,000 live births.....30.4

Illegitimate infants per 1,000 live births.....0.0

DEATHS.

<u>Female</u>	<u>Male</u>	<u>Total</u>
118	120	238

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Number of Deaths.

0	Paeternal Deaths.....
1	Other Maternal Deaths.....
1	Total.....

This gives a maternal mortality rate of 2.3 per 1,000 live and still births.

The following table shows the deaths from all causes within the district during the year 1947:-

Cause of Death	Total	Male	Female
Typhoid and paratyphoid fevers.....	0	0	0
Cerebro-spinal fever.....	1	0	1
Scarlet Fever.....	0	0	0
Whooping Cough.....	0	0	0
Diphtheria.....	0	0	0
Tuberculosis of respiratory system.....	6	5	1
Other forms of tuberculosis.....	1	1	0
Syphilitic diseases.....	1	1	0
Influenza.....	1	0	1
Measles.....	0	0	0
Acute polio-myelitis and polio-encephalitis....	0	0	0
Acute inf. encephalitis.....	0	0	0
Cancer of buc:cav: and oesoph;(M),uterus (F)...	2	0	2
Cancer of stomach and duodenum.....	9	5	4
Cancer of breast.....	3	0	3
Cancer of all other sites.....	16	9	7
Diabetes.....	2	0	2
Intracranial vascular lesions.....	35	12	23
Heart diseases.....	76	39	37
Other diseases of circulatory system.....	8	5	3
Bronchitis.....	11	4	7
Pneumonia.....	11	7	4
Other respiratory diseases.....	1	1	0
Ulcer of stomach or duodenum.....	6	4	2
Diarrhoea under two years.....	0	0	0
Appendicitis.....	1	1	0
Other digestive diseases.....	4	1	3
Nephritis.....	4	1	3
Puerperal and post-abortion sepsis.....	0	0	0
Other maternal causes.....	1	0	1
Premature birth.....	3	2	1
Congenital mal: birth inj: infant: dis:.....	5	4	1
Suicide.....	3	2	1
Road traffic accidents.....	3	3	0
Other violent causes.....	2	2	0
All other causes.....	22	11	11
Total	258	120	118

There was no unusual or excessive mortality during the year which requires special comment, and there does not appear to be any occupation having a prejudicial effect on health.

SECTION B.

Provision of Health Services for the area.

There has been no alteration in these services since the last report.

SECTION C.

Sanitary Circumstances of the Area.

WATER.

The water supply to those parts of the area served by the public

The following table shows the deaths from all causes within the district during the year 1947:-

Cause of Death	Total	Male	Female
Typoid and paratyphoid fevers.....	0	0	0
Cerebro-spinal fever.....	1	0	1
Scarlet fever.....	0	0	0
Whooping cough.....	0	0	0
Diphtheria.....	0	0	0
Tuberculosis of respiratory system.....	8	5	3
Other forms of tuberculosis.....	1	1	0
Syphilitic diseases.....	1	1	0
Influenza.....	1	0	1
Measles.....	0	0	0
Acute poliomyelitis and polio-encephalitis.....	0	0	0
Acute int. encephalitis.....	0	0	0
Cancer of buccae and oesoph.(N) of tongue (T).....	3	0	3
Cancer of stomach and duodenum.....	9	5	4
Cancer of breast.....	3	0	3
Cancer of all other sites.....	18	9	9
Diabetes.....	3	0	3
Interstential vascular lesions.....	35	13	22
Heart diseases.....	78	39	39
Other diseases of circulatory system.....	8	5	3
Bronchitis.....	11	4	7
Pneumonia.....	11	7	4
Other respiratory diseases.....	1	1	0
Ulcer of stomach or duodenum.....	3	4	0
Diarrhoea under two years.....	0	0	0
Appendicitis.....	1	1	0
Other digestive diseases.....	4	1	3
Nephritis.....	4	1	3
Puerperal and post-abortion sepsis.....	0	0	0
Other maternal causes.....	1	0	1
Premature birth.....	3	3	0
Congenital mal: birth int: infant: dist:.....	3	4	1
Eclampsia.....	3	3	0
Road traffic accidents.....	3	3	0
Other violent causes.....	3	3	0
All other causes.....	23	11	11
Total	373	180	193

There was no unusual or excessive mortality during the year which requires special comment, and there does not appear to be any occupation having a prejudicial effect on health.

SECTION B.

Provision of Health services for the area.

There has been no alteration in these services since the last report.

SECTION C.

Sanitary Circumstances of the Area.

WATER.

The water supply to these parts of the area served by the public

mains has been satisfactory both in quality and quantity.

Seventeen samples of water were submitted for chemical and bacteriological examination from private sources of which ten were unsatisfactory and seven satisfactory.

The parishes of Lyme Handley, Poynton-with-Worth, Great Warford, Chorley and Nether Alderley are within the statutory area of supply of the Stockport Corporation.

The Council has a small source works at North Rode supplying the parishes to the south of the area. The parish of Kettleshulme is also supplied from source works owned by the Council. Previously the inhabitants of this area were dependent on stand pipes but water mains were laid towards the end of the year and it is hoped that a piped supply will shortly be available in the majority of the dwelling houses.

Water for the remaining parishes is supplied by Stockport Corporation, the Borough of Macclesfield and the Urban District of Bollington.

The quantity and quality of water from public supplies has been satisfactory and none of these waters has a solvent action on lead.

The number of dwelling houses within the district having a piped supply of water direct to the house is 4,289 representing a population of approximately 15,440. Forty houses representing a population of 140 persons are served by stand pipes.

The following information as to lengths of water mains laid in various parishes has been supplied by the Council's Engineer:-

North Rode and Gawsorth	2,718 yards.
Pott Shrigley	828 "
Henbury	1,085 "
Adlington	685 "
Henbury (Fern Hill)	2,475 "
Mill Lane, Prestbury	550 "
Robin Lane Housing Site, Sutton	100 "
Alderley Road Housing Site, Mottram	150 "
Adlington Housing Site	80 "

DRAINAGE AND SEWERAGE.

The provision of a sewerage system in the following areas is still one of the major needs of the district - the Langley area of Sutton and the Knutsford Road areas of Chorley and Great Warford. These are schemes which should have a high priority and demand urgent attention. Now that a piped water supply has been provided in the village of Kettleshulme, this area, along with Bosley and Mottram St. Andrew should also have main sewerage systems provided. No new works of sewerage and sewage disposal were constructed during the year and there were no extensions to the public sewerage system.

PUBLIC CLEANSING.

The collection of refuse throughout the district is carried out by Contract and the service is provided for all the Parishes within the area in whole or in part.

Salvage collection is done by direct labour, a motor wagon with two men being employed for this purpose.

Two men are employed by the Authority on the maintenance of eight tips.

maine has been satisfactory both in quality and quantity.

Seventeen samples of water were submitted for chemical and bacteriological examination from private sources of which ten were unsatisfactory and seven satisfactory.

The parishes of Lyme Regis, Poynton-with-Worth, Great Westford, Chorley and Hether Alderley are within the statutory area of supply of the Stockport Corporation.

The Council has a small source works at North Road supplying the parishes to the south of the area. The parish of Kettleshelm is also supplied from source works owned by the Council. Previously the inhabitants of this area were dependent on stand pipes but water mains were laid towards the end of the year and it is hoped that a piped supply will shortly be available in the majority of the dwelling houses.

Water for the remaining parishes is supplied by Stockport Corporation, the Borough of Macclesfield and the Urban District of Bollington.

The quantity and quality of water from public supplies has been satisfactory and none of these waters has a solvent action on lead.

The number of dwelling houses within the district having a piped supply of water direct to the house is 4,383 representing a population of approximately 15,440. Forty houses representing a population of 140 persons are served by stand pipes.

The following information as to location of water mains laid in various parishes has been supplied by the Council's Engineer:-

North Road and Garsworth	8,715 yards
Port Briggley	328 "
Hanbury	1,082 "
Addington	665 "
Hanbury (Fern Hill)	2,475 "
Mill Lane, Prestbury	550 "
Robin Lane Housing Site, Sutton	100 "
Alderley Road Housing Site, Macclesfield	150 "
Addington Housing Site	80 "

DRAINAGE AND SEWERAGE.

The provision of a sewerage system in the following areas is still one of the major needs of the district - the Langley area of Sutton and the Knutsford Road areas of Chorley and Great Westford. These are schemes which should have a high priority and demand urgent attention. Now that a piped water supply has been provided in the village of Kettleshelm, this area, along with Sney and Macclesfield, should also have main sewerage systems provided. No new works of sewerage and sewage disposal were constructed during the year and there were no extensions to the public sewerage system.

PUBLIC CLEANING.

The collection of refuse throughout the district is carried out by Council and the service is provided for all the parishes within the area in whole or in part.

Salvage collection is done by direct labour, a motor wagon with two men being employed for this purpose.

Two men are employed by the authority on the maintenance of street signs.

SECTION D.

HOUSING.

The customary table of activities under the Housing Acts is omitted.

1. Inspection of dwellinghouses	
(a) Total number of houses inspected for housing defects.....	40
(b) Number of inspections for purpose.....	126
2. Remedy of defects during the year without the service of formal notices.....	36
3. Action under Statutory powers.....	4
4. Number of houses demolished in pursuance of Demolition Orders (including houses under Demolition Orders prior to 1947).....	Nil.
5. Number of houses subject to Demolition Orders, occupied under licence.....	11

SECTION E

INSPECTION AND SUPERVISION OF FOOD

MILK.

Number of premises registered under the Milk and Dairies Order, 1926.....	692
Number of producers of Accredited Milk.....	274
Number of producers of Tuberculin Tested Milk.....	34

MEAT AND OTHER FOODS.

All meat for consumption in the area is slaughtered within the Borough of Macclesfield and is inspected there.

There are seven licensed slaughterhouses within the area.

FOOD OTHER THAN MEAT.

The following articles of food which were unfit for consumption were surrendered and certificated issued so that replacements could be obtained:-

Pickles and Jams	5 jars.
Bacon.....	6 lbs.
Cheese.....	5 lbs.
Tinned Fish, etc.....	8 tins.
Imported Beef.....	168 lbs.

SECTION F.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

The widespread epidemic of infantile paralysis reached its peak during the late summer. Thirteen cases were notified in the district but in three of these the diagnosis was not confirmed. The number of cases was not unduly high in comparison with other areas.

The three cases notified as diphtheria were re-diagnosed.



SECTION F. (continued)

The following tables show the number of cases of infectious disease notified during the year, together with the number of cases admitted to hospital and the total number of deaths from each of these diseases.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1947.

Disease	Total cases notified.	Cases admitted to hospital.	Total Deaths.
Scarlet Fever	17	12	0
Diphtheria	3	3	0
Acute Anterior Poliomyelitis	13	11	0
Cerebro-spinal fever	2	2	1
Whooping Cough	21	0	0
Measles	182	0	0
Pneumonia	4	0	0
Erysipelas	2	1	0
Puerperal Pyrexia	1	0	0
Ophthalmia Neonatorum	1	0	0

AGE DISTRIBUTION OF INFECTIOUS DISEASES.

	Under 1 year.	1-	3-	5-	10-	15-	25-	45-	65 & over
Scarlet Fever	0	0	1	6	4	4	1	1	0
Diphtheria	0	0	1	1	1	0	0	0	0
Acute Anterior Poliomyelitis	0	2	1	5	2	1	0	0	0
Cerebro-spinal Fever	0	0	0	0	0	0	2	0	0
Whooping Cough	1	9	10	1	0	0	0	0	0
Measles	1	24	44	89	10	9	3	2	0
Pneumonia	0	1	0	0	1	0	0	1	1
Erysipelas	0	0	0	1	0	0	0	1	0

Three cases of Diphtheria and three cases of Acute Anterior Poliomyelitis were afterwards re-diagnosed.

TUBERCULOSIS

NEW CASES AND MORTALITY DURING 1947.

Ages	New Cases				Mortality.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
Up to 1 year	-	-	-	-	-	-	-	-
1 - 5	-	-	-	-	-	-	-	-
5 - 15	-	-	1	1	-	-	1	-
15 - 25	-	-	-	-	-	-	-	-
25 - 35	-	1	-	-	-	1	-	-
35 - 45	1	1	-	-	-	-	-	-
45 - 55	2	-	-	-	4	-	-	-
55 - 65	-	-	-	-	-	-	-	-
65 and over	1	-	-	-	1	-	-	-
Totals	4	2	1	1	5	1	1	0

DIPHTHERIA IMMUNISATION.

Number of children, under school age, immunised during 1947 - 25

Number of children, of school age, immunised during 1947 - 4

Total number of children immunised to 31st December, 1947,
since the inception of the scheme on 1st May, 1939 - 2,200

FACTORIES ACT, 1937.

The following tables, on the administration of the Factories Act, 1937, give details of inspections and cases where defects were found:

INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises.	No. on Register.	No. of Inspect-ions.	No. of written notices.	No. of Occupiers Prosecuted.
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by local authorities.	13	40	3	0
(ii) Factories not included in (i) to which Section 7 is enforced by the Local Authority.	0	0	0	0
(iii) Other premises under the Act (excluding out-workers' premises.	10	18	0	0
TOTAL	23	58	3	0

NEW CASES AND MORTALITY DURING 1947.

Ages	New Cases				Mortality			
	Male	Female	Respiratory	Non-Respiratory	Male	Female	Respiratory	Non-Respiratory
Up to 1 year	-	-	-	-	-	-	-	-
1 - 5	-	-	-	-	-	-	-	-
6 - 15	-	-	1	1	-	1	-	-
16 - 25	-	-	-	-	-	-	-	-
26 - 35	-	1	-	-	-	1	-	-
36 - 45	1	1	-	-	-	-	-	-
46 - 55	2	-	-	4	-	-	-	-
56 - 65	-	-	-	-	-	-	-	-
66 and over	1	-	-	1	-	-	-	-
Totals	4	2	1	1	2	1	1	0

DIPHTHERIA IMMUNISATION.

Number of children, under school age, immunised during 1947 - 25
 Number of children, of school age, immunised during 1947 - 4
 Total number of children immunised to 31st December, 1947, since the inception of the scheme on 1st May, 1939 - 2,800

FACTORIES ACT, 1937.

The following tables, on the administration of the Factories Act, 1937, give details of inspections and cases where defects were found:

INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises.	No. of Inspectors	No. of Inspectors	No. of Inspectors	No. of Inspectors
(1) Factories in which Sections 1, 2, 3, 4 and 5 are to be enforced by Local Authorities.	12	40	2	0
(2) Factories not included in (1) to which Section 7 is enforced by the Local Authority.	0	0	0	0
(3) Other premises under the Act (excluding out-workers' premises).	10	18	0	0
TOTAL	22	58	2	0

CASES IN WHICH DEFECTS WERE FOUND.

Particulars	Number of cases in which defects were		Number of Cases in which prosecutions were instituted.
	<u>Found</u>	<u>Remedied</u>	
Want of cleanliness	1	1	0
Overcrowding	0	0	0
Unreasonable temperature	0	0	0
Inadequate ventilation	0	0	0
Ineffective drainage of floors	0	0	0
Sanitary conveniences			
(a) Insufficient	0	0	0
(b) Unsuitable or defective	3	3	0
(c) Not separate for sexes.	0	0	0
Other offences (not including offences relating to Homework.	0	0	0
TOTAL	4	4	0

OUTWORK. (Sections 110 and 111)

Nature of Work.	No. of Out-workers in August list required by Section 110 (1) (C).	No. of cases of default in sending lists to the Council.	No. of prosecut- ions for failure to supply lists.	No. of instances of work in un- wholesome premises.
Wearing apparel, a) Making, etc.	27	0	0	0
b) Cleaning and Washing	0	0	0	0
All others	0	0	0	0
TOTAL	27	0	0	0

My thanks are due to the Sanitary Inspector and the Surveyor for their help in compiling this report.

I beg to remain,
Mr. Chairman, Ladies and Gentlemen,
Your obedient Servant,

CYRIL DOVE CORMAC,

Medical Officer of Health.

